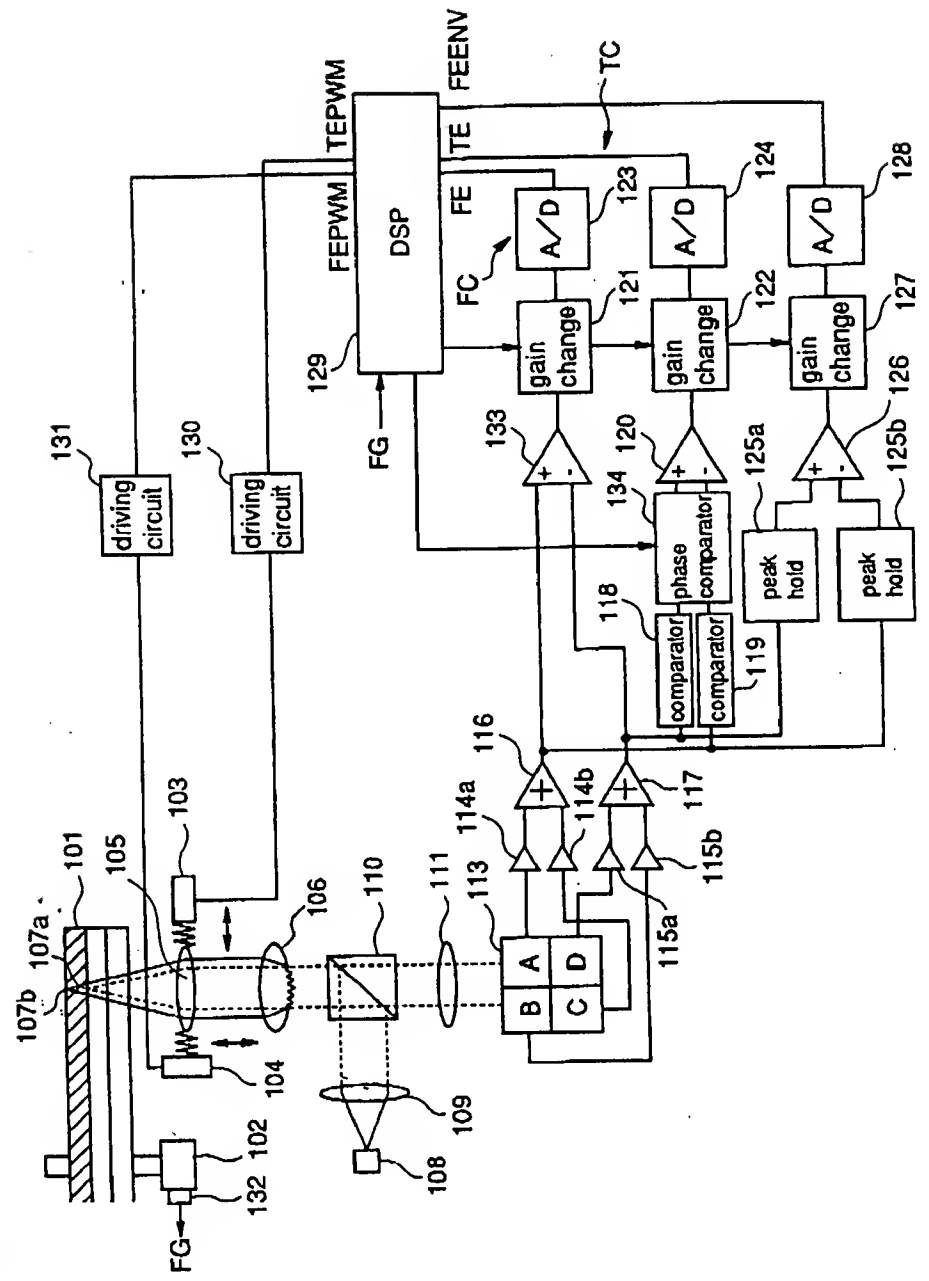


**Fig. 1**



SECRET

**Fig.2**

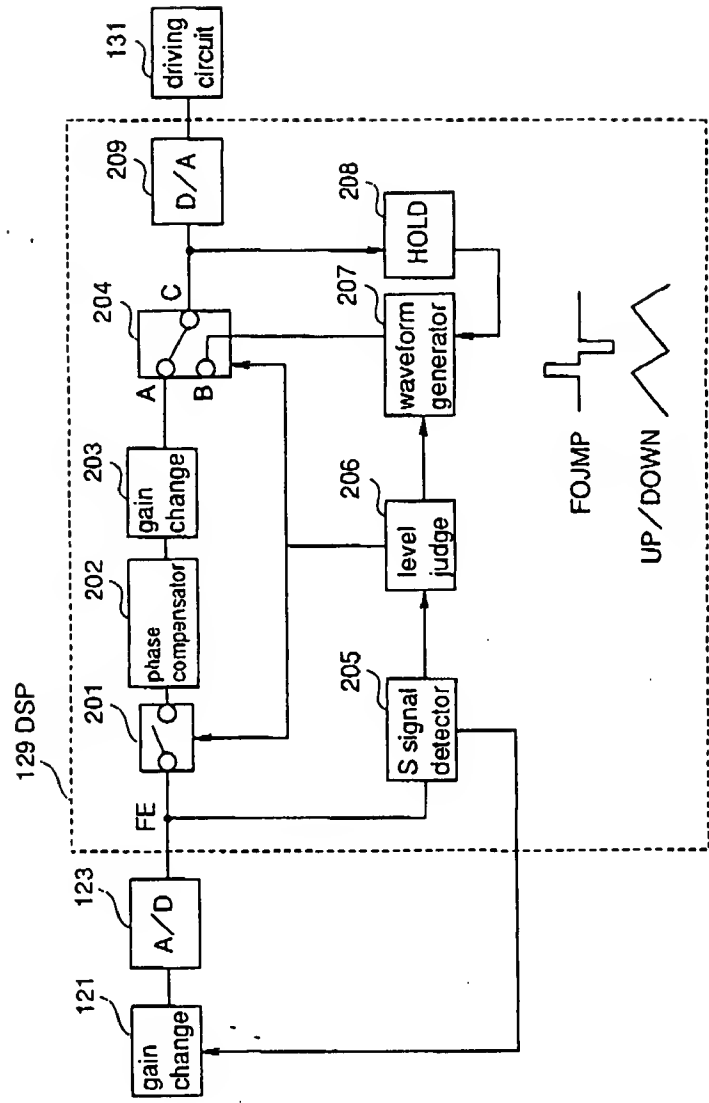


Fig.3 (a)

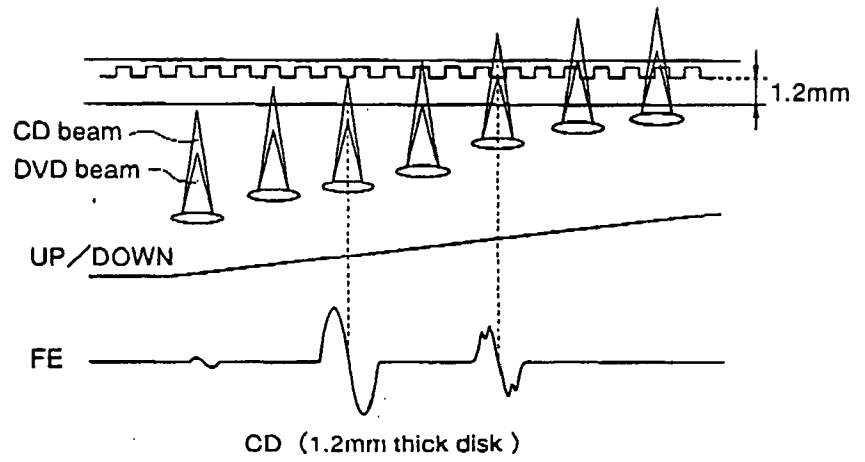
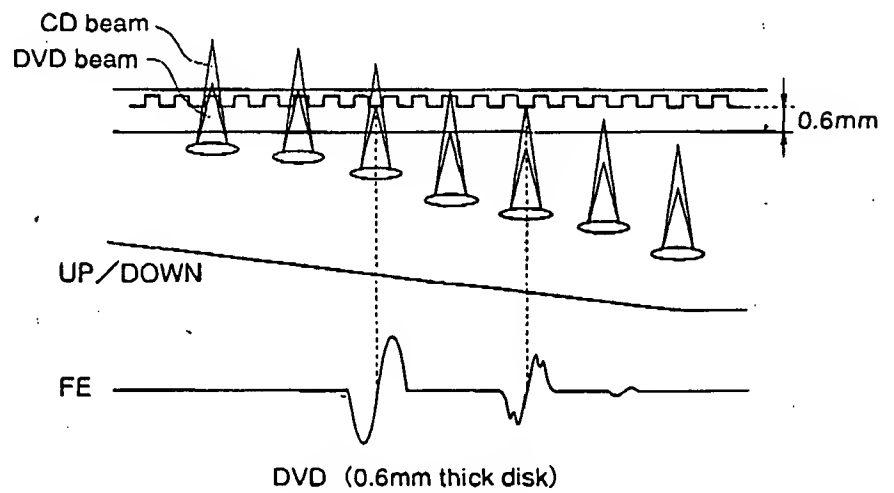


Fig.3 (b)



000001 0100001000

Fig.4 (a)

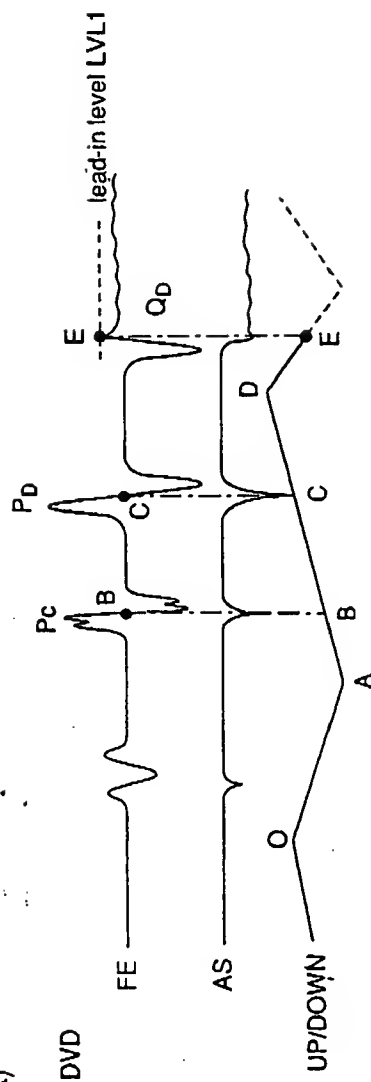


Fig.4 (b)

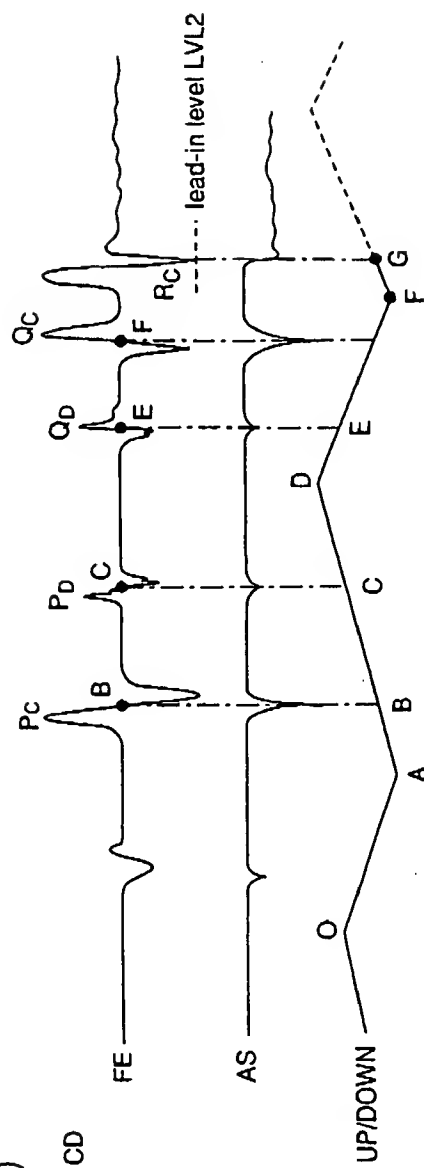
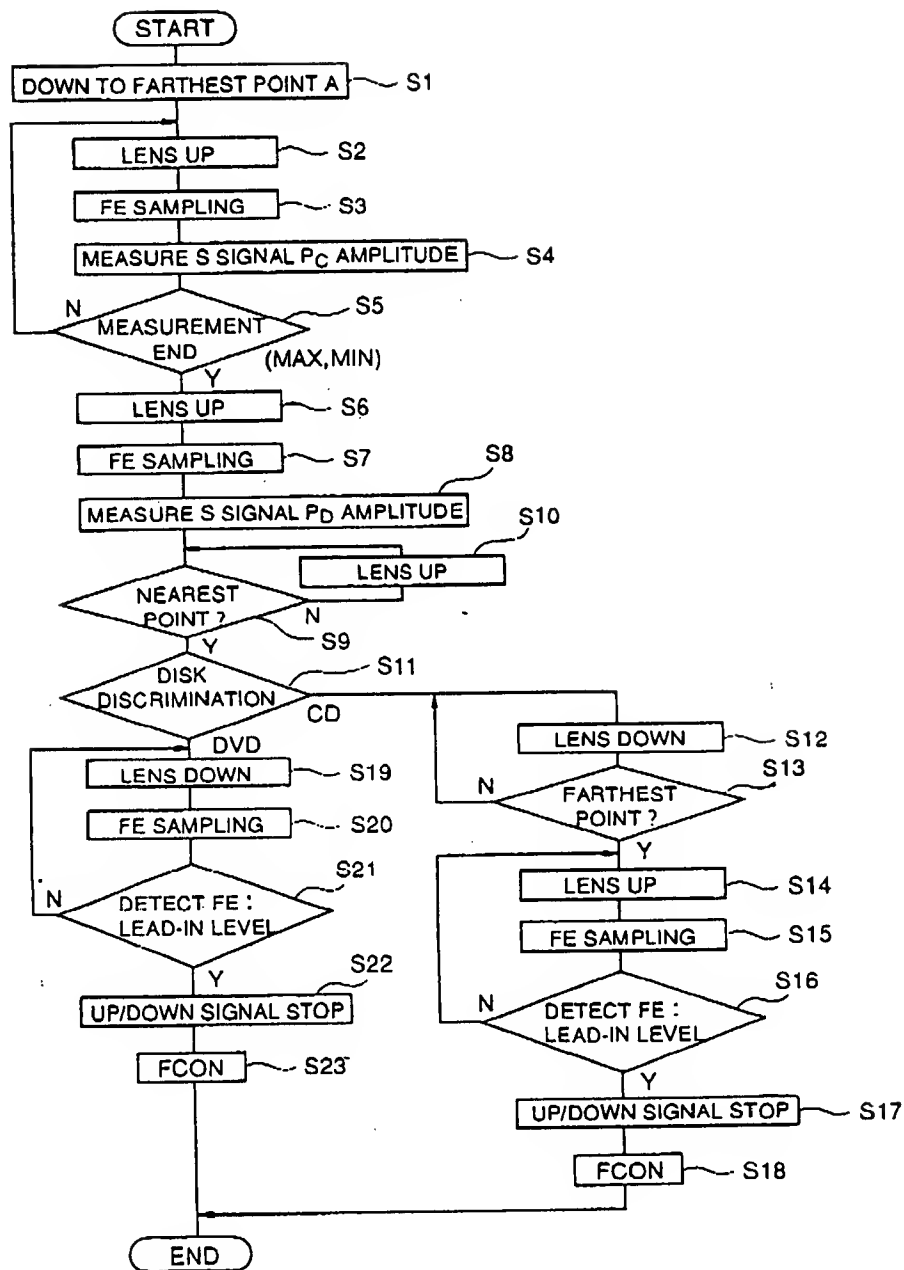


Fig.5

66267-00000000



66207 " 01002160

Fig.6 (a)

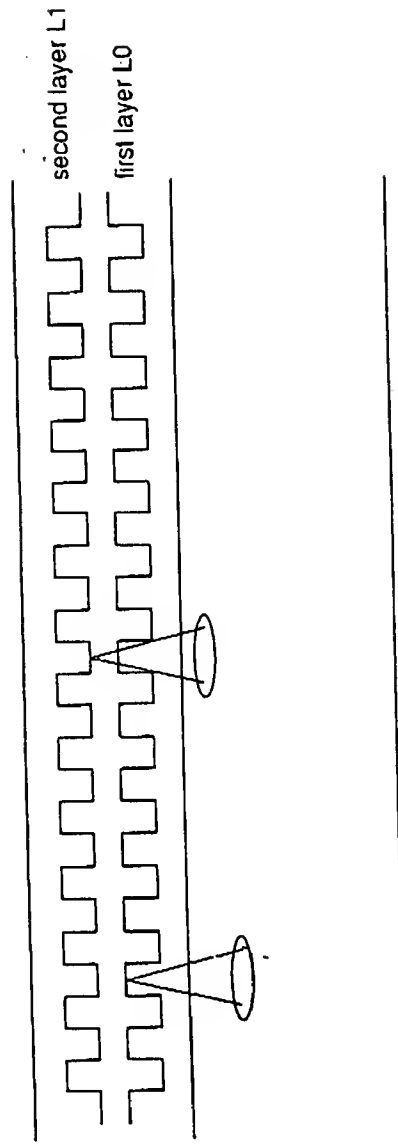
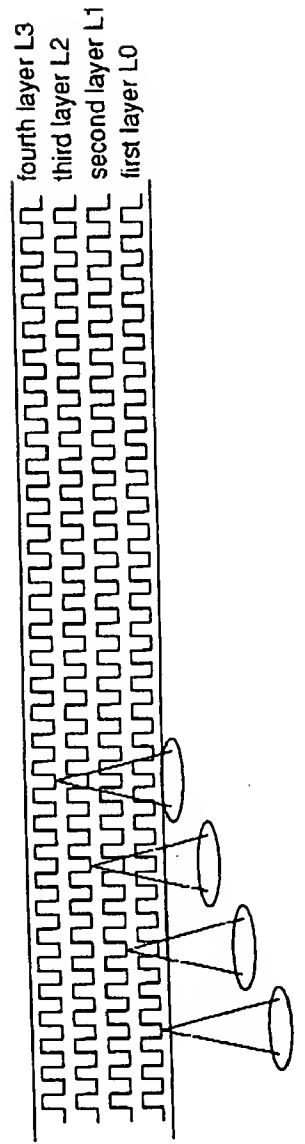
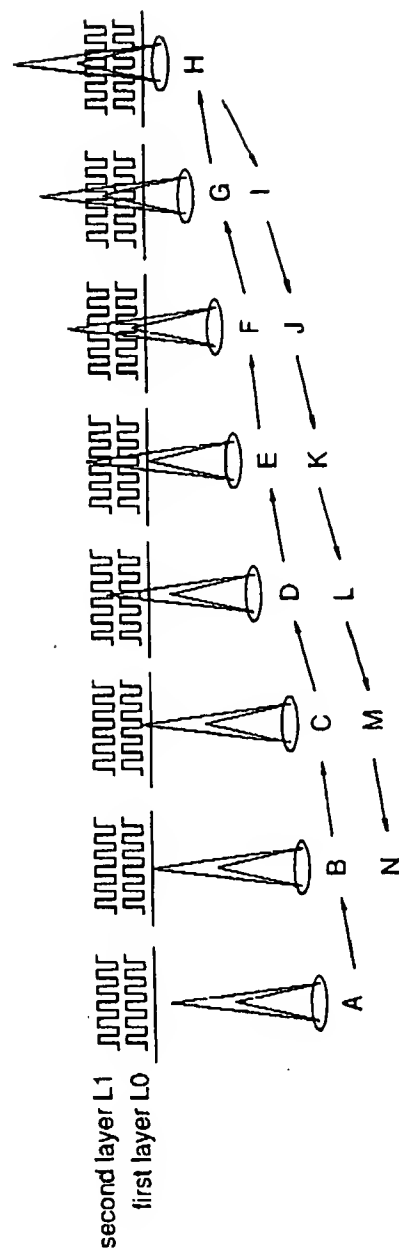
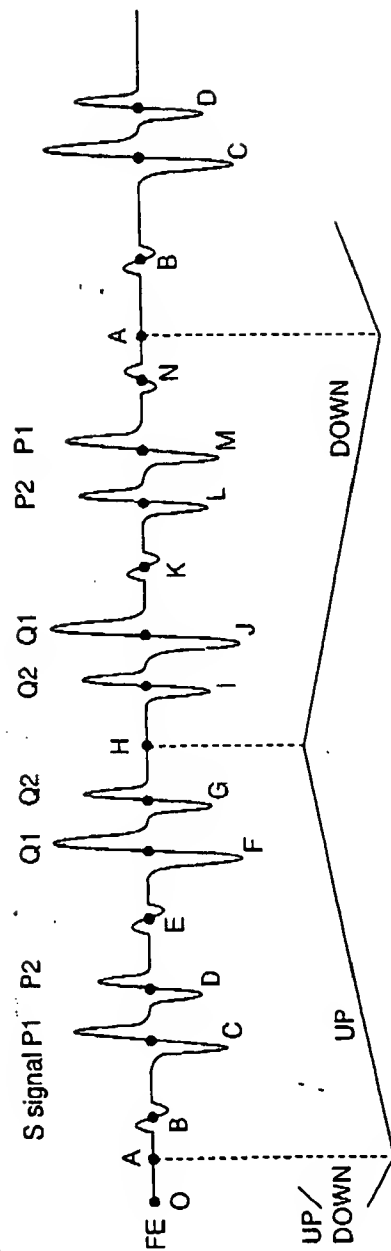


Fig.6 (b)



000001 01000100

Fig.7



66607 01002160

Fig.8

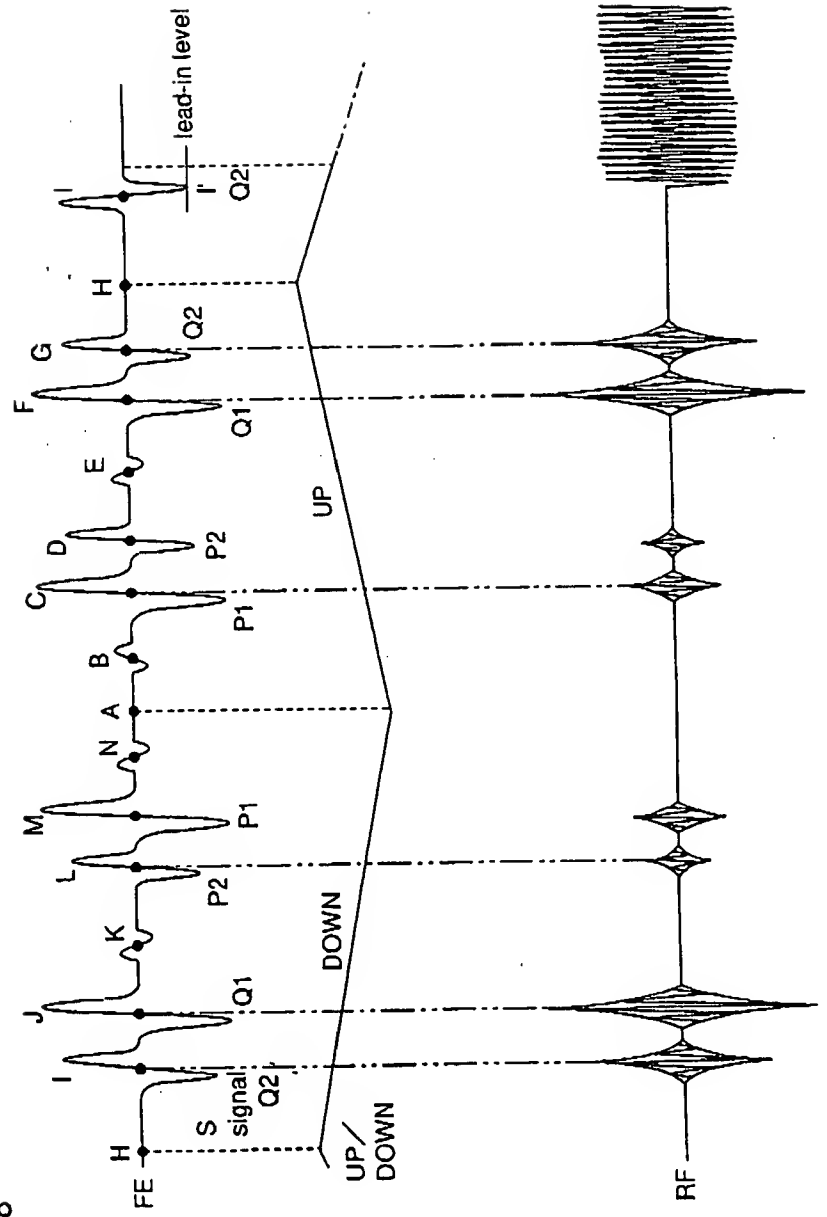




Fig.9

66227-00000000

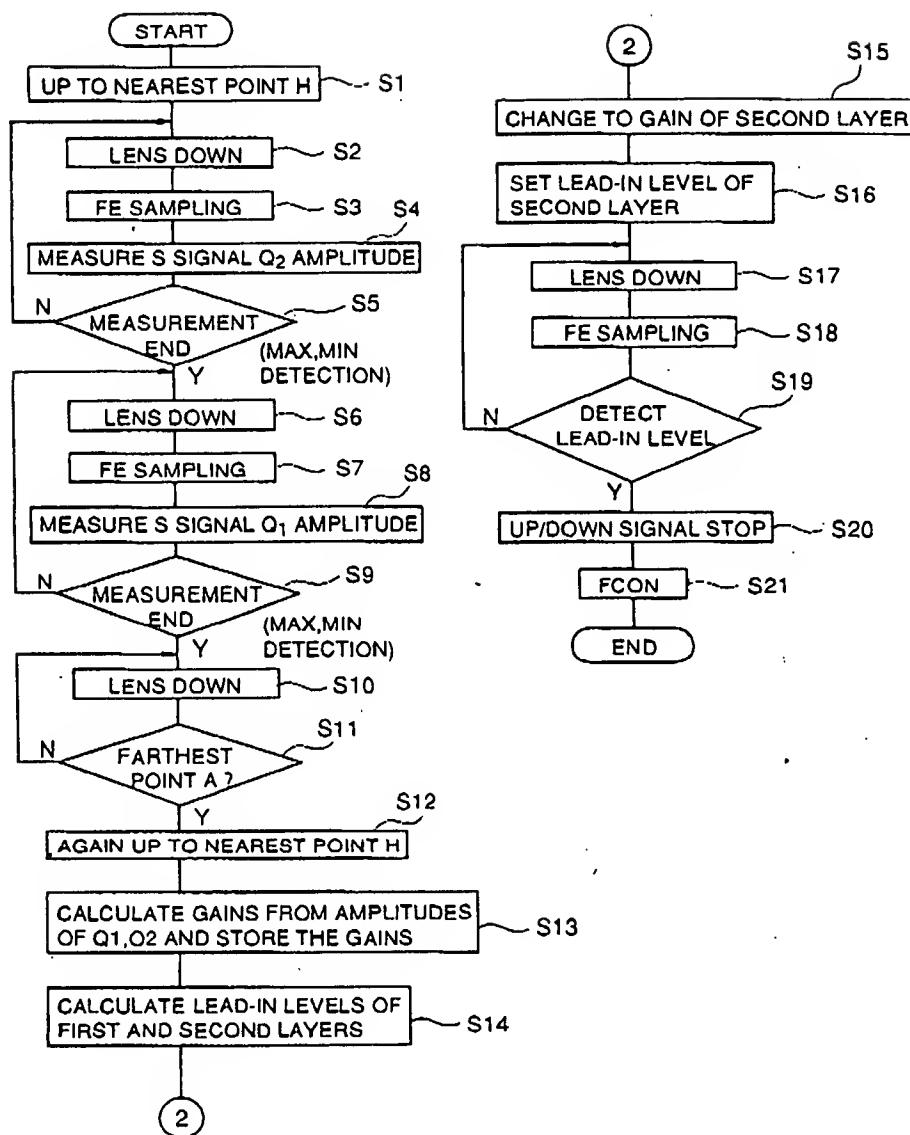
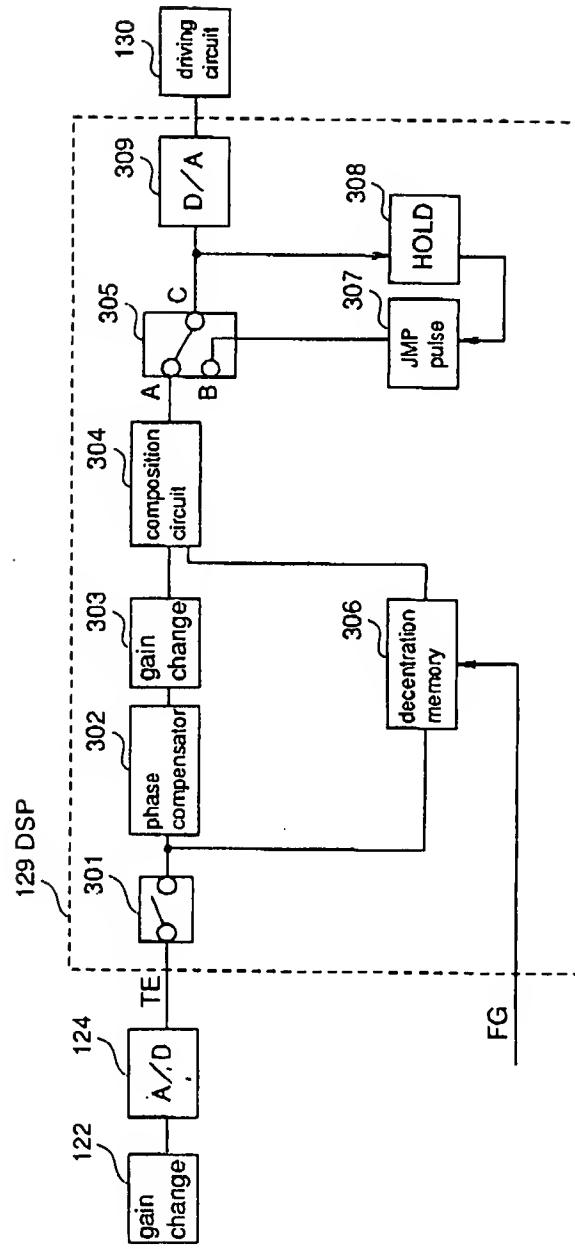


Fig.10



000001 01000160

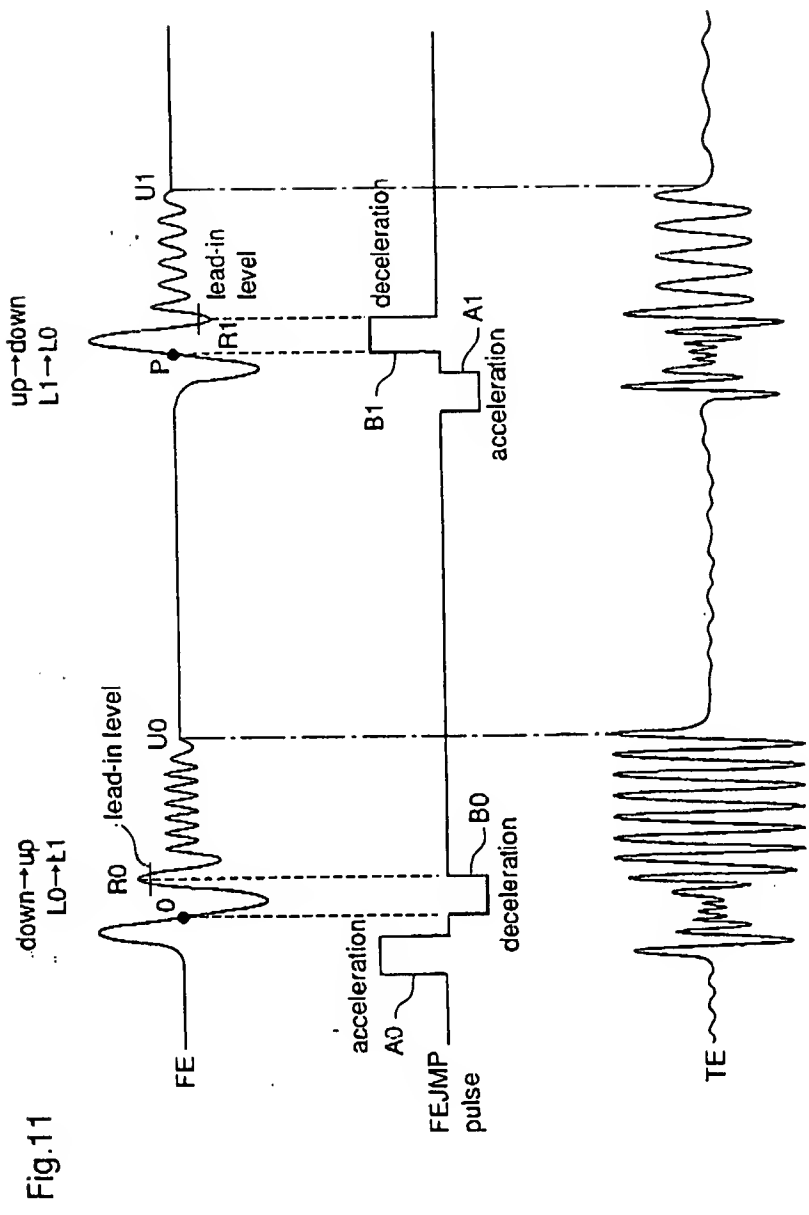
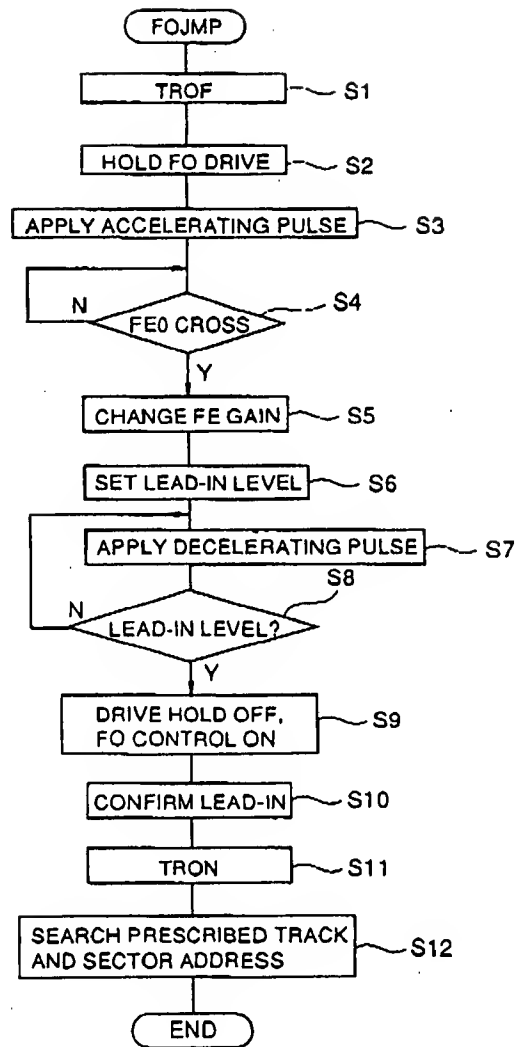


Fig.12



00130010 102000

662207 01000160

Fig.13

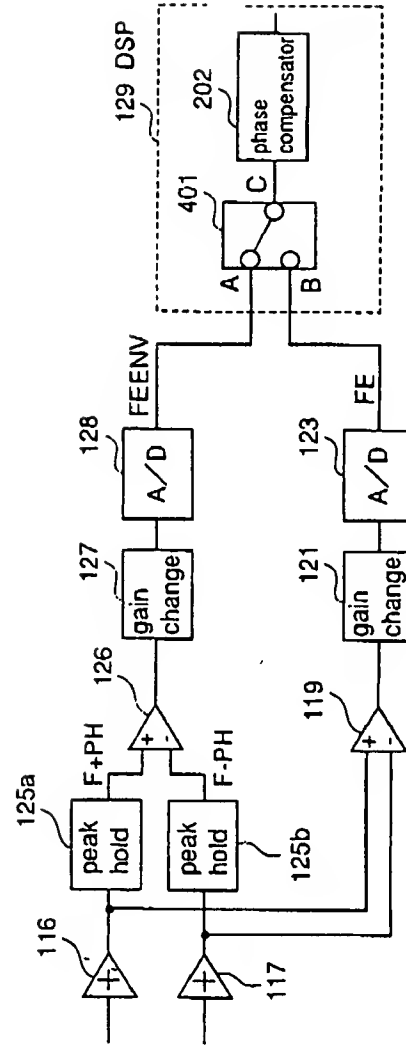


Fig.14

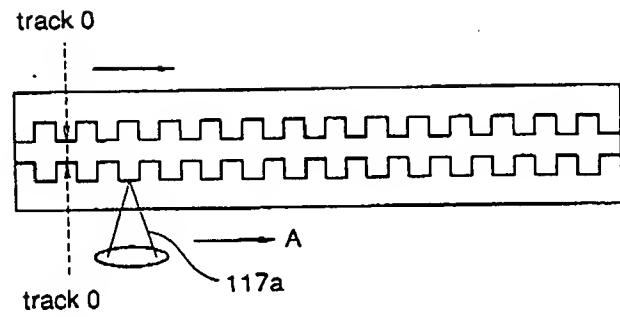
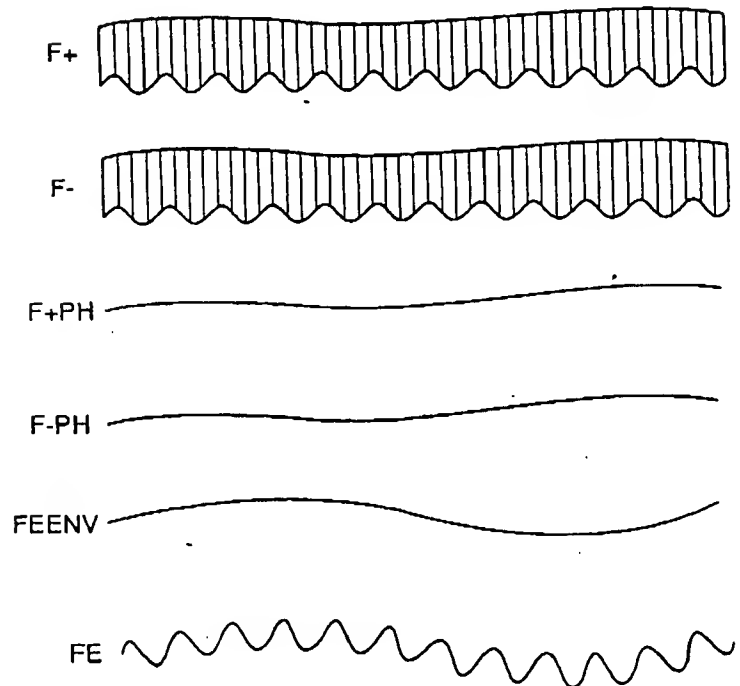


Fig.15



66620T 01002160

Fig.16

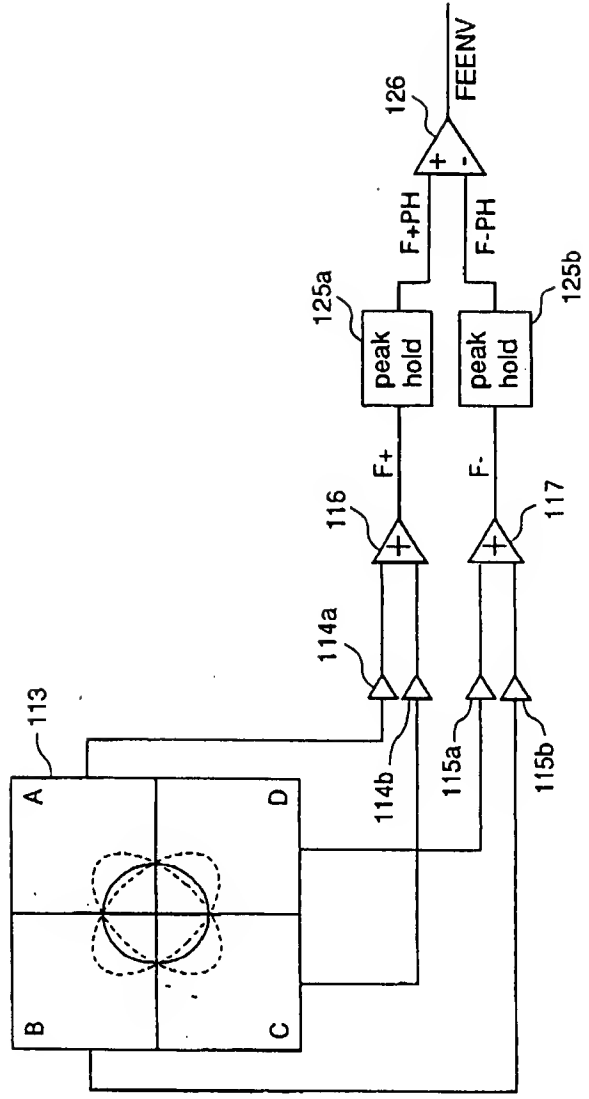


Fig.17

600207-01000000

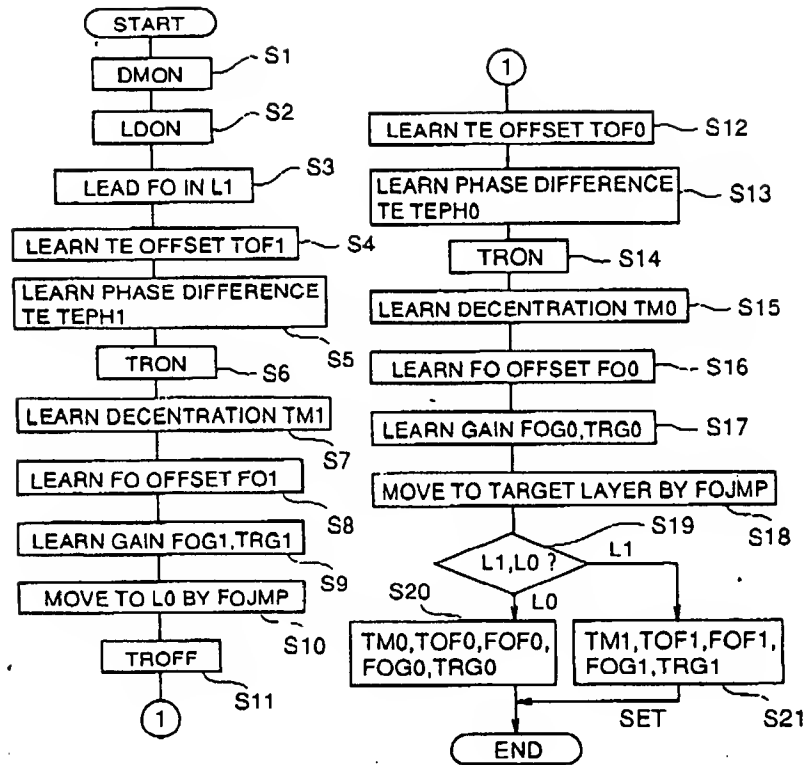
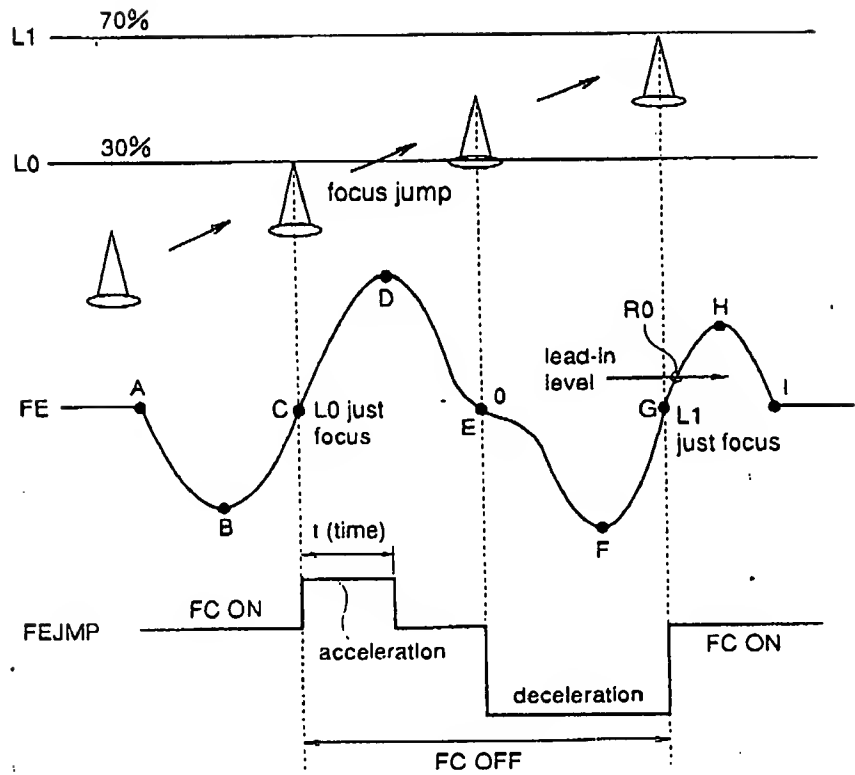




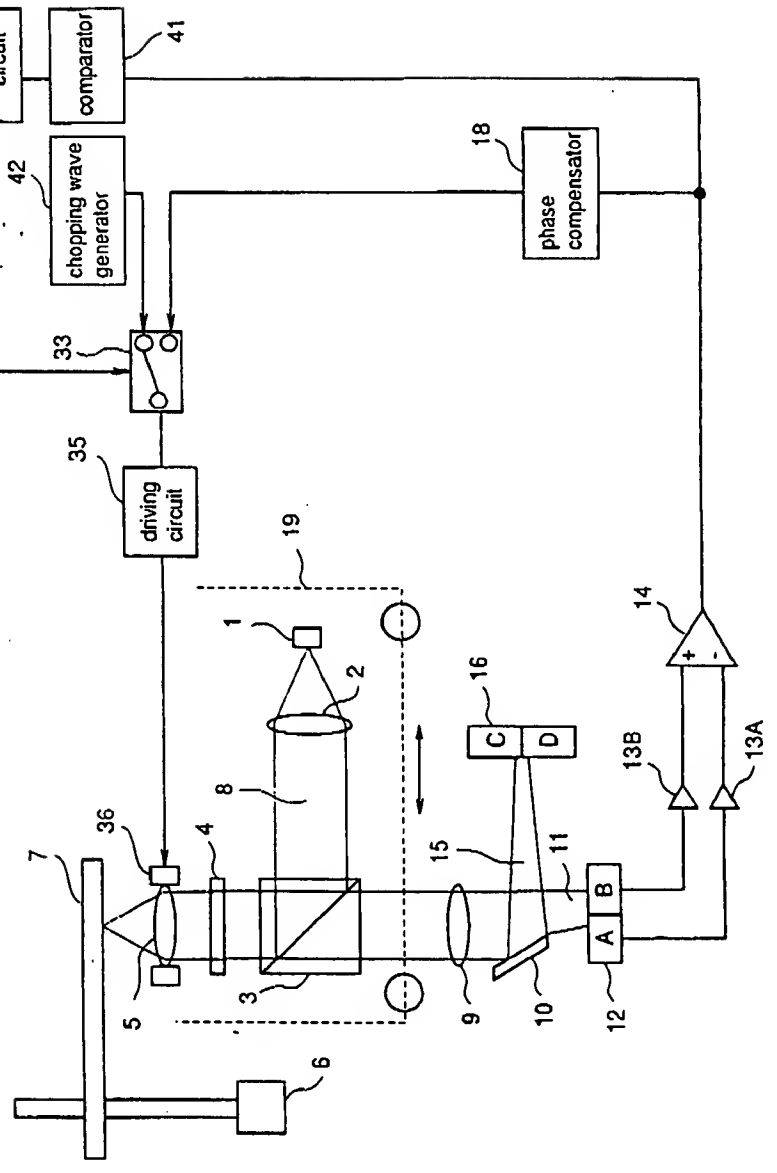
Fig.18



666201 01002160

Fig.19

Prior Art



Prior Art

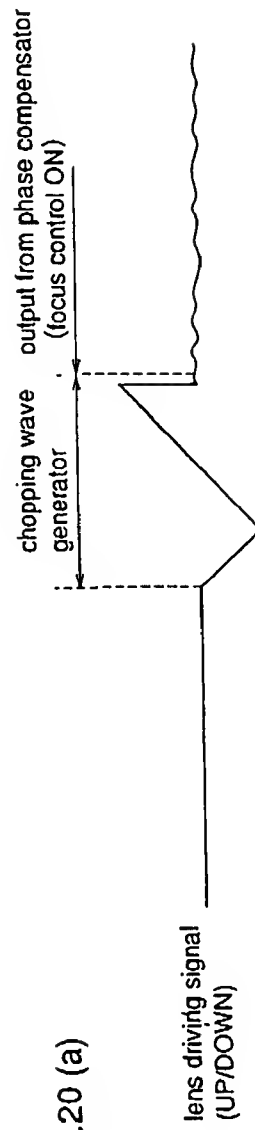


Fig. 20 (a)

lens driving signal  
(UP/DOWN)

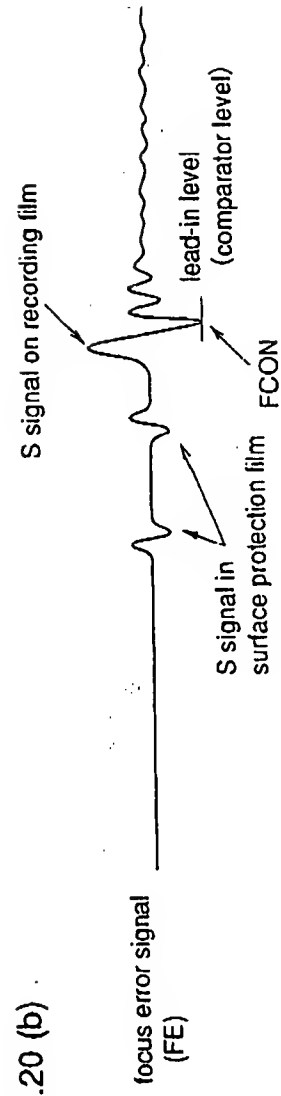


Fig. 20 (b)

focus error signal  
(FE)

S signal in  
surface protection film  
FCON

lead-in level  
(comparator level)

Fig.21

Prior Art

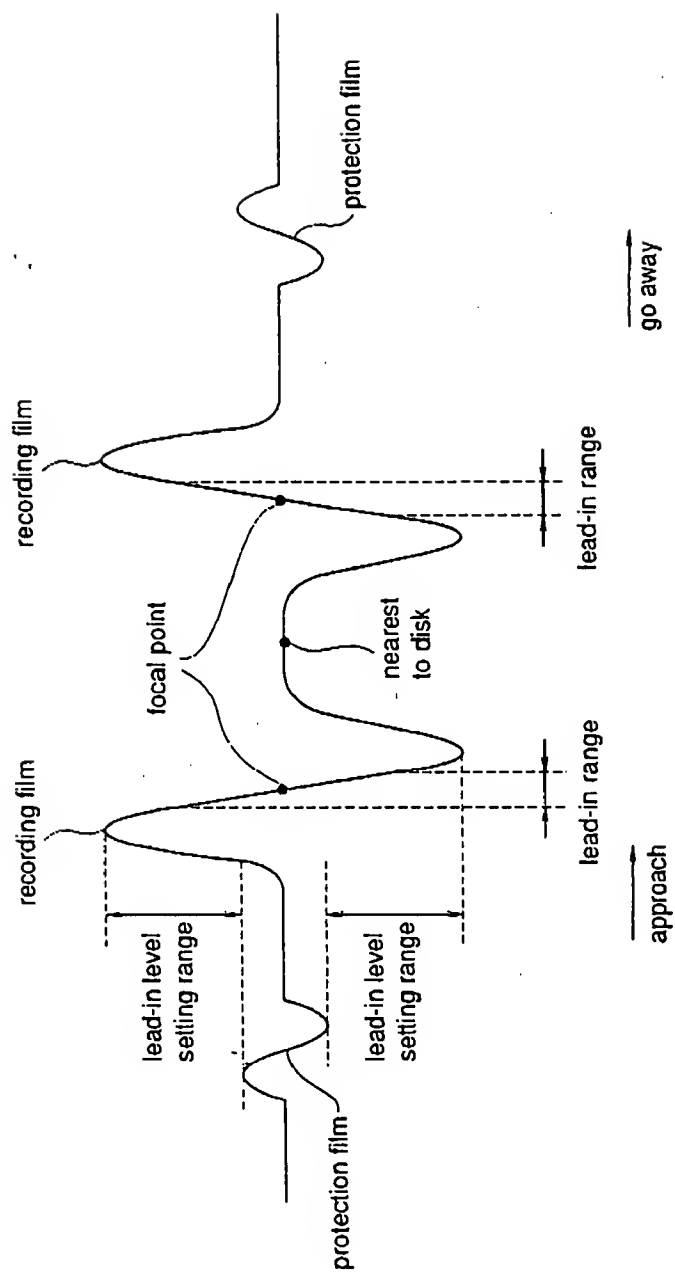
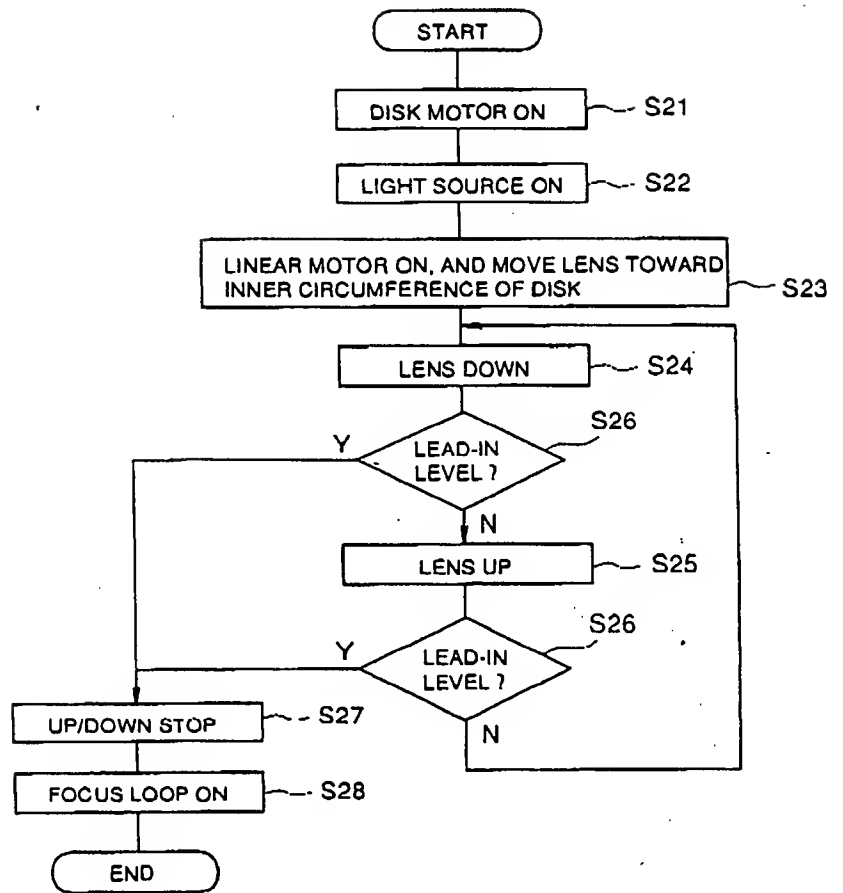


Fig.22

Prior Art



656207 01001160

09130049 102099

Fig.23 (a)

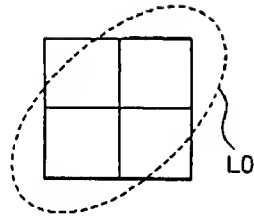


Fig.23 (e)

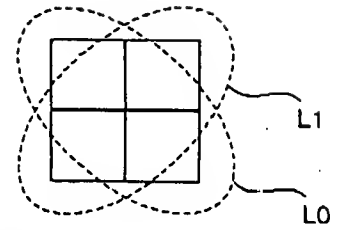


Fig.23 (b)

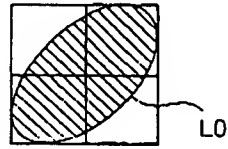


Fig.23 (f)

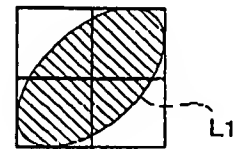


Fig.23 (c)

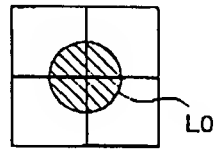


Fig.23 (g)

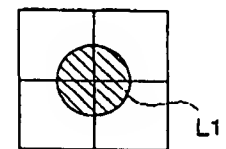


Fig.23 (d)

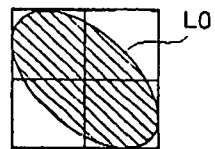


Fig.23 (h)

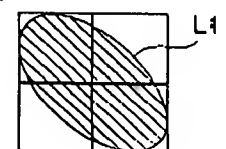


Fig.23 (i)

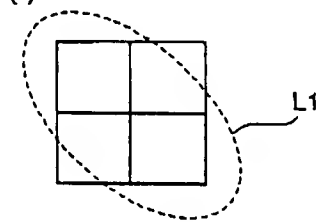


Fig.24

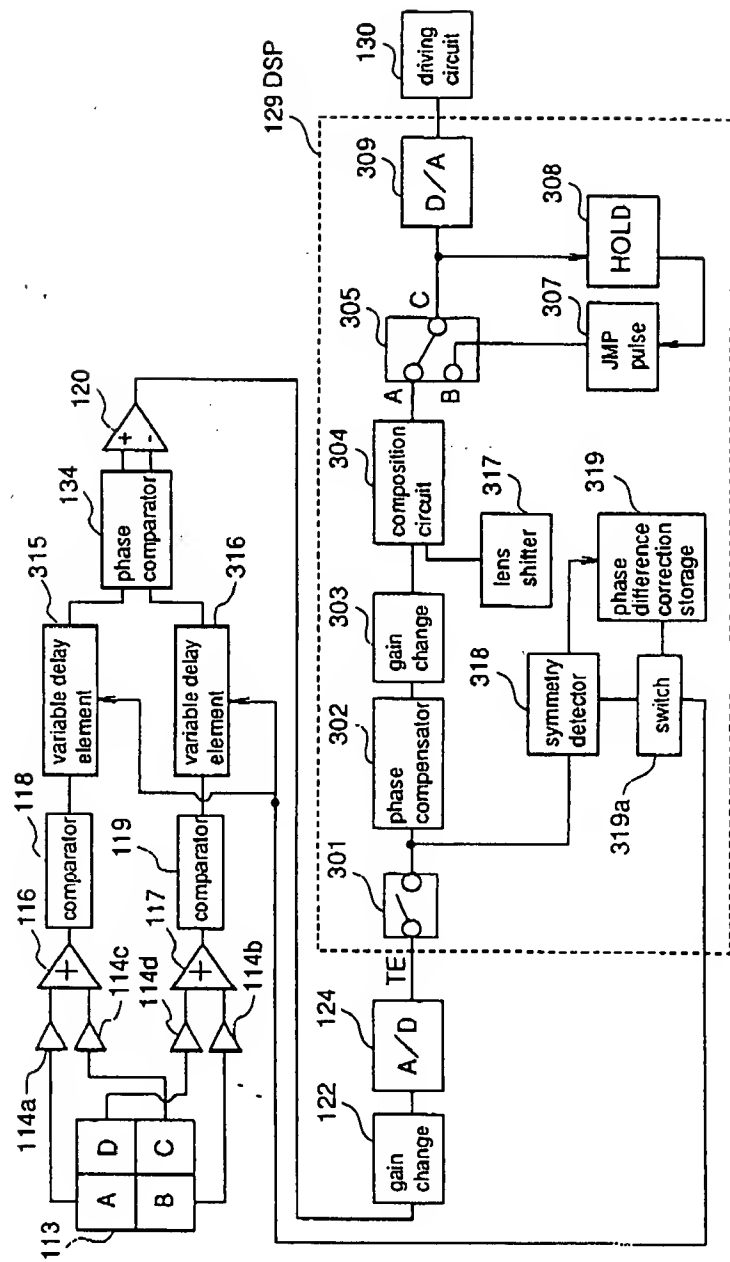


Fig.25 (a)

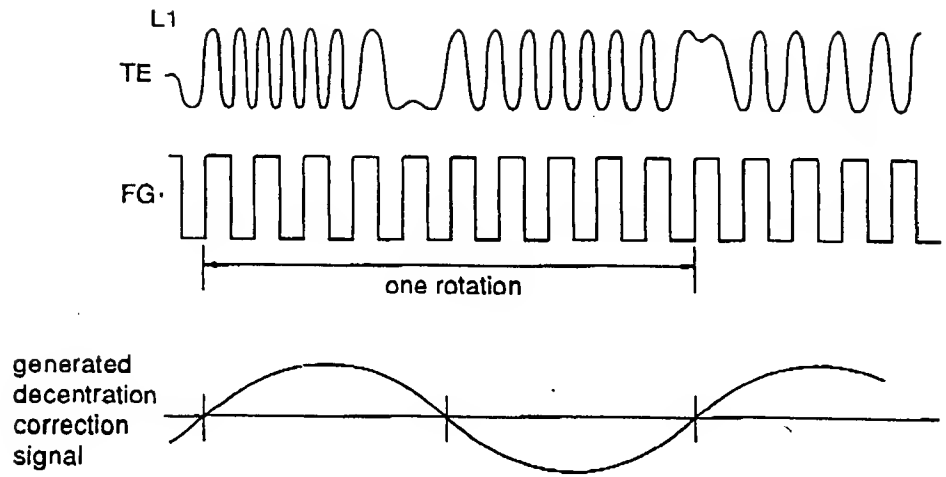
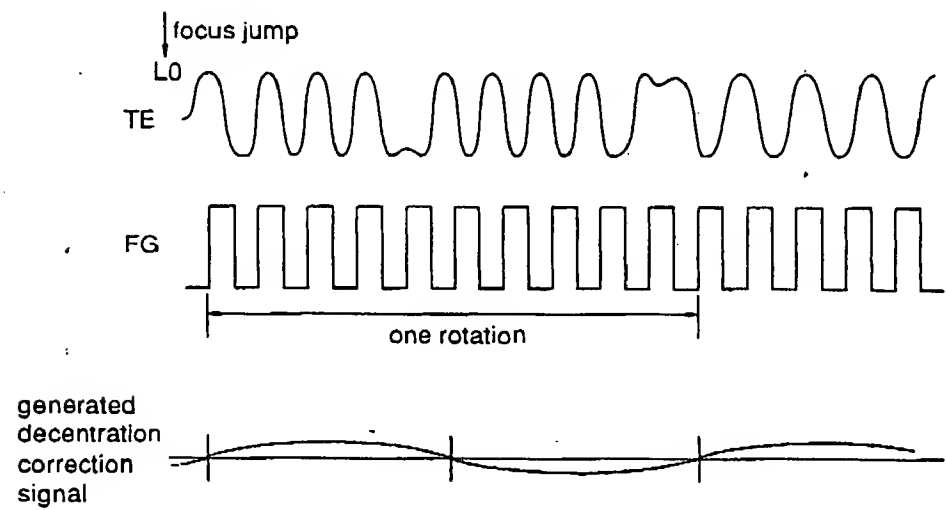


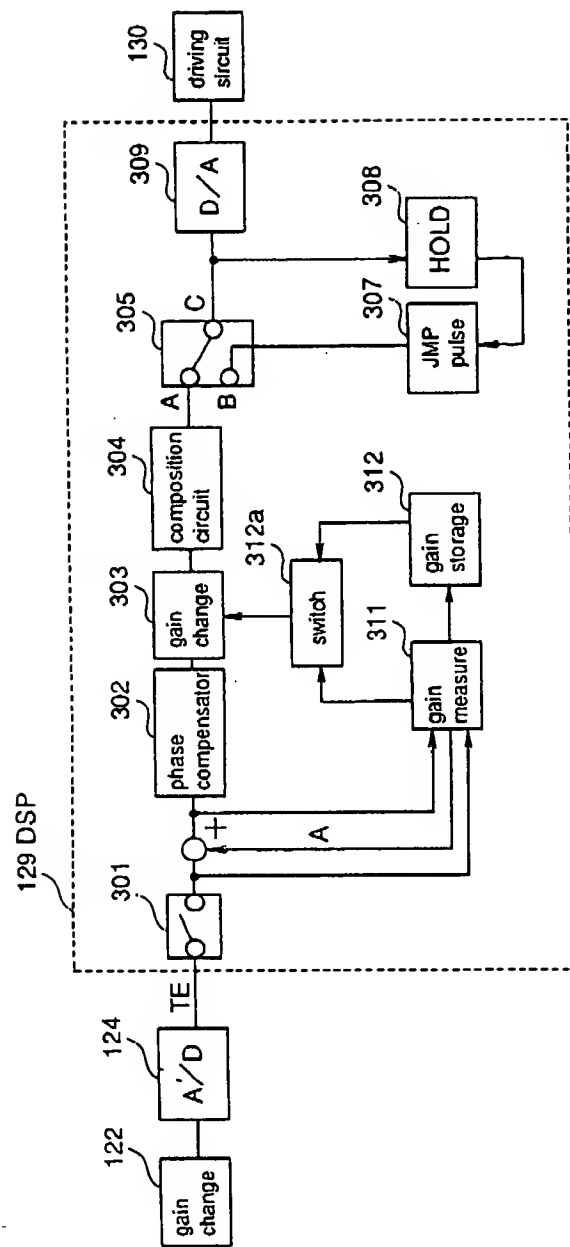
Fig.25 (b)





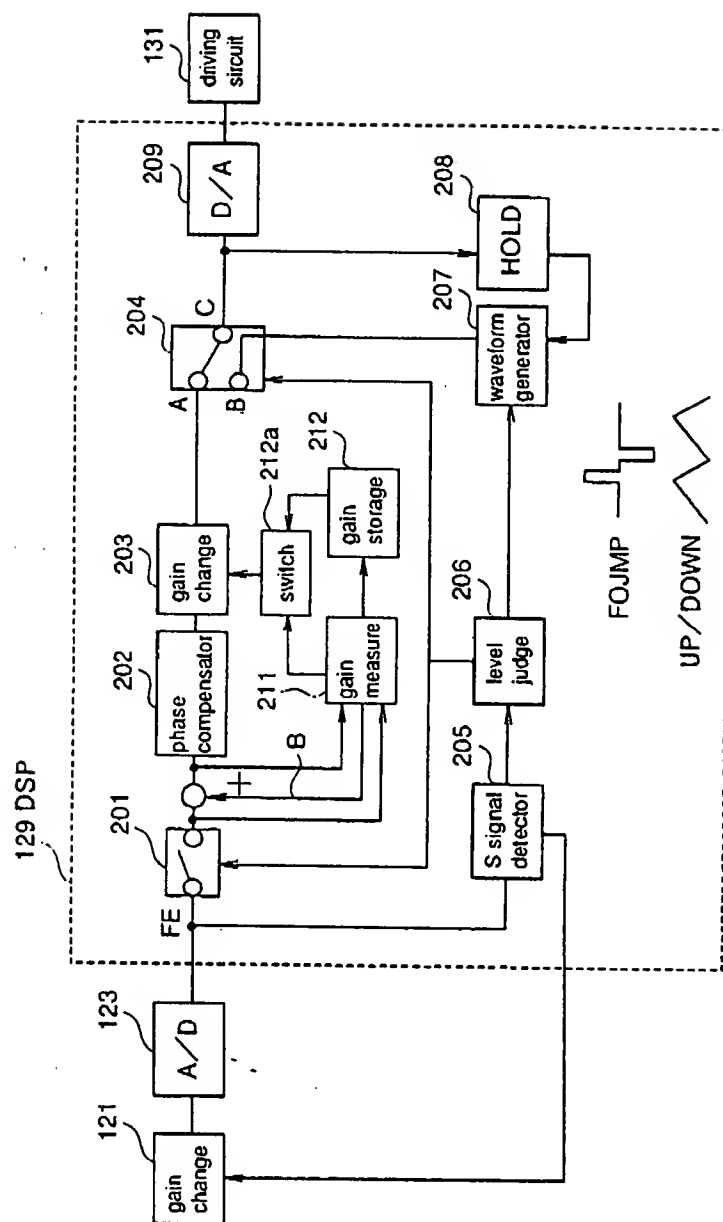
666207-01000000

Fig.26



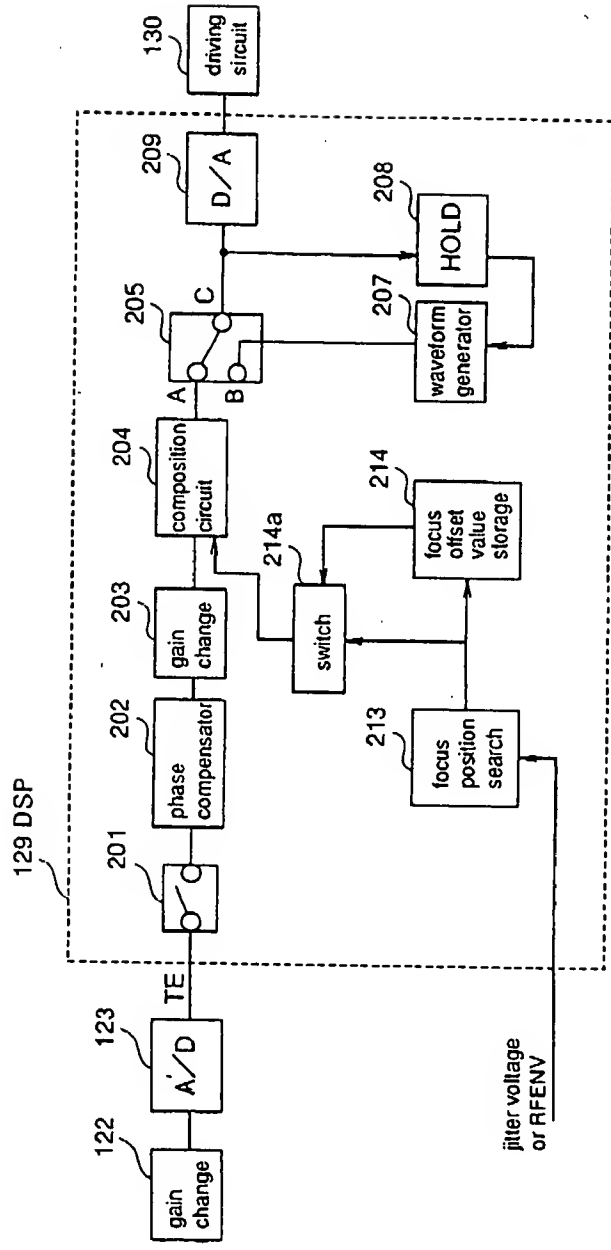
666601 010002100

Fig.27



66224-01000000

Fig.28



666207 01002600

Fig.29

